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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Schneider et al.

**Application No.** 10/061,377

**Filed:** February 1, 2002

**Confirmation No.** 2399

**For:** MOLECULAR MOTOR

**Examiner:** Ardin H. Marschel

**Art Unit:** 1631

**Attorney Reference No.** 4239-62014-01

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Attorney or Agent  
for Applicant(s)

*Wayne W. Rupert*  
Wayne W. Rupert

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37 C.F.R. § 1.97(c)

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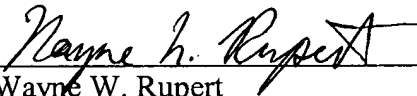
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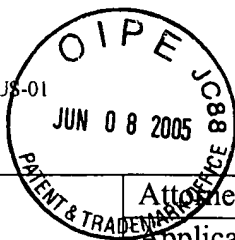
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Wayne W. Rupert  
Registration No. 34,420

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Client  
Docketing



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number	4239-62014-01
Application Number	10/061,377
Filing Date	February 1, 2002
First Named Inventor	Schneider
Art Unit	1631
Examiner Name	Ardin H. Marschel

## **U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

## **FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee


## **OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Berg, "The Rotary Motor of Bacterial Flagella," ANNU. REV. BIOCHEM., 72:19-54 (2003).
		Blair, "Flagellar Movement Driven by Proton Translocation," FEBS LETTERS, 545:86-95 (2003).
		Ishijima et al., "Simultaneous Observation of Individual ATPase and Mechanical Events by a Single Myosin Molecule During Interaction with Actin," CELL, 92:161-171 (January 23, 1998).

EXAMINER  
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DATE  
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\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		First Named Inventor	Schneider
		Art Unit	1631
		Examiner Name	Ardin H. Marschel
		Jaques et al., "Mutations Conferring Resistance to Phenamil and Amiloride, Inhibitors of Sodium-Driven Motility of <i>Vibrio parahaemolyticus</i> ," PROC. NATL. ACAD. SCI. USA, 96:5740-5745 (May 1999).	
		Kagawa, "Biophysical Studies on ATP Synthase," ADV. BIOPHYS., 36:1-25 (1999).	
		Kojima et al., "The Bacterial Flagellar Motor: Structure and Function of a Complex Molecular Machine," INTERNATIONAL REVIEW OF CYTOLOGY, 233:93-135 (2004).	
		Korn et al., "Actin Polymerization and ATP Hydrolysis," SCIENCE, 238:638-644 (1987).	
		Nicolau et al., "Building Artificial Networks of Protein Molecular Motors," SPIE, 3241:36-46 (1997).	
		Suzuki et al., "Control of Actin Moving Trajectory by Patterned Poly(methylmethacrylate) Tracks," BIOPHYSICAL JOURNAL, 72:1997-2001 (May 1997).	
		Ueno et al., "ATP-Driven Stepwise Rotation of F <sub>0</sub> F <sub>1</sub> -ATP Synthase," PROC. NATL. ACAD. SCI. USA, 102(5):1333-1338 (February 1, 2005).	

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